

ABSTRACT

A nozzle arrangement is described which may in particular be used as a flow nozzle in galvanization systems with horizontal throughput of printed-circuit boards.

- 5      The nozzle arrangement comprises a longitudinal housing (2) with at least one fluid feed opening to feed a treatment fluid for treating a work piece, for example a printed-circuit board, and preferably a plurality of slotted fluid delivery openings (8) for releasing the treatment fluid. In the housing (2) a fluid channel (5) is formed for feeding the treatment fluid from the fluid feed opening to the fluid delivery openings
- 10     10 (8). In order to achieve the most even possible flow speed of the treatment fluid at the fluid delivery openings (8), (a) the throughput of the fluid channel (5) for the treatment fluid reduces continuously from the fluid feed opening in the longitudinal direction of the housing (2) and/or (b) before the delivery of the fluid from the fluid delivery openings (8) a storage chamber is provided.

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(Figure 3)